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in the summer of 1954 with [redacted] of considerable amounts of weapons and equipment. Although no definite conclusions can yet be drawn with regard to the effect of this program on the organization and striking power of the army units, the present report attempts to point out the tendency of the reequipment and reorganization of principal units, in order to create [redacted] for further observations. [redacted] confirms the fact that the Soviets, in accordance with [redacted] of the Air Force and the development of atomic weapons, are making [redacted] efforts to increase the striking power of conventional means of warfare. [redacted] Apart from the exchange of outdated and worn-out materiel, numerous measures connected with the reequipment and reorganization must be viewed under the aspect of adjustment to conditions of use of employment of atomic weapons. The extensive equipment with armored personnel carriers and improved carbines and submachine guns during the last 2 years resulted in better protection and increased mobility of the soldier on the battlefield. Of the reequipment of artillery units, which is still under way, the exchange within the mechanized and tank divisions of medium mortars for light howitzers is worth noting. This change is resulting in an increase of the ranges of the division artillery and serves as basis for a dispersal of forces in depth and width in attack, as well as in defense. Increased efficiency was also obtained with the flat-trajectory artillery of regiments, brigades and divisions by the exchange of 57-mm and 76-mm guns for 85-mm guns. The tendency to enable the [redacted] to be employed in independent dispersed combat [redacted] of all [redacted] organic equipment is disappearing. The Soviet principle that "The primary targets are tanks and unprotected targets" explains the fact that some of the AT guns of AT Arty Brigades were exchanged for gun howitzers and guns, whereby the artillery fire power was increased at the expense of the armor-piercing capacity. It is furthermore believed that the tank of the new type (T-54?), an increasing number of which is continually arriving, considerably exceeds the old type of medium tank with regard to mobility, accuracy of fire and range.

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Only after the departure of the Soviet units to the summer camps will it be possible to definitely clarify aim and volume of the present reequipment program and to draw conclusions as to basic changes of the Soviet tactical doctrine

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2. Motorized Rifle Division

a. Mtz Rifle Regt

- (1) Most observations indicate that the regiments are still equipped with 4 SU-76 guns. For some time, individual SU-100 guns have been observed with several regiments. Four to 8 SU-76 guns were seen with a Mtz Rifle Regt in Mauer-Oehling in Austria.
It is possible that either SU-76 guns are to be exchanged for SU-100 guns or SU-100 guns are to be allotted in addition to the available SU-76 guns.
- (2) The equipment with AT guns varies considerably. Eighteen 57-mm AT guns were observed at one time. Types of weapons observed included varying numbers of 57-mm and 85-mm guns. Up to 12 x 85-mm guns and 12 x 57-mm AT guns were observed at a time in Weissenfels (174th Gds Mtz Rifle Regt/57th Gds Mtz Rifle Div). Up to 12 x 85-mm guns were also observed with the 112th Mtz Rifle Regt of the 39th Gds Mtz Rifle Div in Plauen. Since, however, the location of the AT Arty Bns of the two divisions is undetermined, the 12 x 85-mm guns may have belonged to the AT Bns. Up to 6 x 85-mm guns, in addition to 57-mm AT guns, were seen with a Mtz Rifle Regt in Eisenstadt in Austria.
Considering all circumstances, particularly the possibility of errors of observation, it is assumed that the equipment with AT guns of a Mtz Rifle Regt includes:
 6 x 85/76-mm guns assigned to the antitank battery of the regiment
 6 x 57-mm AT guns assigned to the antitank batteries of the battalions (each 2).
 Summarizing, it can be said that weapons of the AT company of the regiment were exchanged for guns of a larger caliber, while the battalions are believed to be still equipped with 57-mm AT guns.
- (3) In early March 1955, 4 four-barreled and 6 twin-barreled AA machine guns were seen during an unloading of elements of the 288th Gds Mtz Rifle Regt of the 94th Gds Mtz Rifle Div in Wismar. This tends to indicate that the 6 x 12.7-mm AA machine guns believed to be assigned to motorized rifle regiments are exchanged for TSPU-type AA machine guns, while the equipment with AA guns of motorized rifle regiments is being increased and improved.

b. Tank SP Regt

Available information indicates no changes in the organization and equipment of a Tank SP Regt, the equipment of which is still believed to consist of

- 42 to 52 T-34/85 tanks (4-5 companies and 2 tanks of the Regt Hq)
- 16 SU-100 guns (3 companies and 1 SP gun of the Bn Hq)
- 1 AA machine gun company or 1 company with 4 x 37-mm AA guns on gun motor carriages

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c. Gun Arty Regt.

The 76-mm guns of some units were replaced by 85-mm guns, so that the Gun Arty Regts are assumed to be organized as follows:

Guns: 2 battalions totaling 24 x 76-mm guns or 12 x 76-mm guns and 12 x 85-mm guns;

Howitzers: 1 battalion with 12 x 122-mm howitzers.

No 100-mm AT guns were observed.

d. How Arty Regt

How Arty Regt appears apparently still organized and equipped as follows:

24 x 122-mm howitzers (2 battalions)

12 x 160-mm mortars (1 battalion)

The presence of 160-mm mortars at the Hagenow and Naumburg posts was confirmed. No weapons other than mentioned were seen.

e. AT Arty Bn

The majority of observations indicate that the equipment of AT Arty Bns does not include 57-mm AT guns. Individual guns of this type were presumably attached to the battalions for training purposes. In Austria, 57-mm AT guns were also no longer observed. Although 76-mm guns are still observed, it is believed that, after completion of the reequipment, the AT Arty Bns will be equipped exclusively with 85-mm guns. The units are assumed to be organized as follows:

3 batteries totaling 12 x 85/76-mm guns.

f. AAA Bn

Most observations confirm the equipment with 12 x 37-mm AA guns and 4 to 8 x 85-mm AA guns. The AAA Bns are organized either into:

3 batteries, each of 4 x 37-mm AA guns (totaling 12 guns); and

1 to 2 batteries, each of 4 x 85-mm AA guns (totaling 4 to 8 guns);

or, more probably, into:

2 batteries, each of 6 x 37-mm AA guns (totaling 12 guns); and

2 batteries, each of 4 x 85-mm AA guns (totaling 8 guns).

g. RL Bn

There is none.

h. Engr Bn

No usable information has been received on the organization and equipment of Engr Bns.

i. Motorcycle Riflemen Bn

According to motor vehicles observed [] the battalion is equipped as follows:

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21 armored personnel carriers (1 company);

40 to 50 motorcycles (1 company).

j. Signal Bn

[] the Signal Bns are organized as follows:

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Headquarters company

Radio company

Telephone company

Training unit (in most cases a platoon).

k. New Infantry Weapons

According to observations at various posts in the Soviet Zones of Germany and Austria, the units are being equipped with new-type carbines and submachine guns. No figures are yet available.

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3. Mechanized Division

a. Mecz Regt

- (1) It can definitely be said that mechanized regiments in the Soviet Zones of Germany and Austria are assigned only 2 mechanized battalions.
- (2) In most cases, the Tank Bn is equipped with 21 T-34 tanks. Thirty-two tanks were observed with mechanized regiments of mechanized divisions of rifle armies.
- (3) Mechanized regiments of 5 different mechanized divisions in the Soviet Zone of Germany were equipped with at least 3 SU-100 or JSU-122 guns, while in Austria SP guns were observed with 3 mechanized regiments including one regiment in Klosterneuburg which was assigned as much as 8 SU-100 guns. It is, therefore, quite definitely believed that the mechanized regiments received SP guns either in exchange for, or in addition to, tanks. Although no definite information has been received on the number of SP guns, it is assumed that the mechanized regiments were assigned 1 SP gun company which either was directly subordinate to the regiment or, possibly, belonged to the tank battalion.
- (4) The Arty Bn is being reequipped with 85-mm guns; however, 76-mm guns were still observed. The battalions were equipped as previously with 57-mm AT guns. The mechanized regiments are therefore believed to be equipped as follows:
 - 12 x 85/76-mm guns (Arty Bn)
 - 8 x 57-mm AT guns (4 with each battalion).
- (5) The mortar battalions are confirmed to be still equipped with 12 x 82-mm mortars and 6 x 120-mm mortars and the mortar companies of the battalions with 6 x 82-mm mortars. The equipment with mortars of a mechanized regiment thus consists of
 - 24 x 82-mm mortars and
 - 6 x 120-mm mortars.

b. Medium Tank Regt

The organization of Medium Tank Regts of mechanized divisions of rifle armies appeared to be the same as that of Medium Tank Regts of mechanized divisions of mechanized armies in the Soviet Zone of Germany. Medium Tank Regts are assumed to be organized as follows:

- 2-3 Tank Bns, each with 21 T-34 tanks and 2 tanks assigned to the regimental headquarters, totaling 44 to 65 tanks
 - 1 SP Gun Bn with 21 SP guns (SU-100, JSU-122 and JSU-152 guns)
 - 1 Submachine Gun Bn (in peacetime, usually in the strength of a company).
- No 76-mm AT guns were seen with Medium Tank Regts. In Austria, no SP guns were observed with the Medium Tank Regt of the 13th Gds Mecz Div. This observation cannot be explained. Similar observations were made with Medium Tank Regts of Mecz Divs of the KVP, which are also assigned no SP Bns.

c. Hv Tank SP Regt

The previous assumption that these units included a medium tank company can no longer be supported. The majority of Heavy Tank SP Regts of Mecz Divs are assumed to be organized as follows:

- 2 Tank Bns, each with 21 JS-2 and JS-3 tanks and 2 tanks assigned to the regimental headquarters
 - 1 SP Gun Bn with 21 JSU-122 guns (occasionally still with SU-100 guns)
 - 1 Submachine Gun Bn
 - 1 battery with 6 x 37-mm AA guns on gun mount carriages
- Some Hv Tank SP Regt of Mecz Divs, however, include only 1 Tank Bn, but 2 SP Gun Bns.
- The SU-100 guns are increasingly being replaced by JSU-122 guns. The share of JS-2 and JS-3 tanks could not be determined.

d. Tank Training Bn

According to observations in the Soviet Zone of Germany, tank training battalions are equipped with 20 to 25 tanks and SP guns of various types, usually with

- 12 to 16 medium tanks
- 2 to 5 heavy tanks and
- 3 to 5 medium and heavy SP guns.

All mechanized and tank divisions in the Soviet Zone of Germany include tank training battalions.

e. How Arty Regt

The How Arty Regts are still organized into: 2 battalions, each with 12 x 122-mm Howitzers and 12 x 122-mm SP guns for

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f. Mortar Regt.

A partial reequipment with 122-mm howitzers was definitely determined. It remains to be seen whether the remaining mortars will be also replaced by howitzers,

- (1) Observations in the Soviet Zone of Germany indicate the following organization:

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1 battalion with 12 x 122-mm howitzers
 1 battalion with 12 x 160-mm or 18 x 120-mm mortars
 Mortars with a caliber of 160 mm were confirmed with the 7th Gds Mecz Div.

- (2) The 13th Gds Mecz Div in Austria is also equipped with at least 12 x 122-mm howitzers. [] the mortar regiment of the division is no longer in existence. Instead, a 1022d Arty Regt is for the first time mentioned as belonging to the division. It may well be possible that the mortar regiment was replaced by a How Arty Regt. Since 4 x 76-mm AT guns were also observed with a mortar regiment in Austria, the mortar regiments may be organized as follows (this organization possibly represents the aim of the reequipment and reorganization):

2 battalions, each with 12 x 122-mm howitzers
 1 battery with 4 x 76-mm AT guns as organic antitank defense.

- (3) The 1 to 3 M-13 rocket launchers which were previously seen were no longer observed.

g. AAA Regt.

According to observations at various posts in the Soviet Zone of Germany, these units are believed to be equipped and organized as follows:

12 x 85-mm AA guns (3 batteries, each with 4 AA guns)
 12 x 37-mm AA guns (2 batteries, each with 6 AA guns)
 16 x 12.7-mm AA machine guns (1 company) or 1 company with twin-barreled and/or four-barreled AA machine guns of TSPU type, caliber 14.5 mm.

h. RL Bn.

Available information indicates that the RL Bns are reequipped as previously with

12 rocket launchers.

In addition to M-13-type rocket launchers, M-31-type rocket launchers have been recently observed.

i. Reconnaissance Bn.

According to weapons and motor vehicle [] the battalion is organized as follows:

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10 T-34 tanks (1 company)
 some 20 armored personnel carriers and scout cars (1 company)
 some 100 motorcycles (2 companies)
 4 x 75-mm AT guns (1 battery)

There are also indications of mortars attached to motorcycle rifleman companies. No AT guns with a caliber larger than 57-mm have been observed so far.

j. Engr Bn.

No definite information has been received on the organization and equipment of the Engr Bn. It is believed that the battalion is equipped with TMP bridge building equipment.

k. Signal Bn.

The unit is believed to be organized as follows:

Headquarters company Telephone company
 Radio company Training unit.

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4. Tank Divisiona. Medium Tank Regt.

- (1) There are only tank battalions and no SP guns battalions. The medium tank regiments of several tank divisions are organized into 3 medium tank battalions. This definitely applies to the 25th Tank Div of the Fourth Gds Mecz Army and the 6th Gds Tank Div of the Third Gds Mecz Army and, probably, to the 7th Gds Tank Div of the Third Gds Mecz Army. The medium tank regiments of the majority of the tank divisions are, however, believed to be organized into 2 medium tank battalions and 1 heavy tank battalion. In any case, the total number of tanks assigned to one regiment is 65 (with 21 tanks for each battalion and 2 tanks for the regimental headquarters).
- (2) There are no indications that the 4 x 57-mm AT guns of the submachine gun battalion were replaced by guns of a larger caliber.
- (3) The medium tank regiment is believed to be organized as follows:
 - 2 battalions each with 21 medium tanks (so far T-34s)
 - 1 battalion with 21 heavy tanks (JS-2 or JS-3s) or a third medium tank battalion
 - 1 small submachine gun battalion with 4 x 57-mm AT guns
 - 1 AA machine gun company with 9 x 12.7-mm AA machine guns
 - 1 headquarters company with 2 T-34/85 tanks and several armored personnel carriers.
- (4) Beginning in November 1954, some of the tank divisions in the Soviet Zone of Germany have been equipped with tanks of a new type (T-54?). Prior to early March 1955, at least 350 tanks of the new type arrived in from the USSR in several shipments.

Prior to early March, the following number of new-type tanks arrived for the tank divisions mentioned:

some 70 tanks for the 12th Gds Tank Div
 some 50 tanks for the 10th Gds Tank Div
 some 30 tanks for the 6th Gds Tank Div
 some 70 or 90 tanks for the 7th Gds Tank Div
 some 30 tanks for the 9th Tank Div
 some 20 tanks for the 11th Gds Tank Div

The divisions mentioned thus received a total of 270 to 290 tanks. It has not yet been determined, to which units the remaining 60 to 80 tanks were assigned. It could not be observed that old tanks were turned in. The new tank probably is to replace the T-34/85 tank, rather than the JS tank. This assumption is supported by the fact that several divisions have already received more tanks of the new type than their equipment of heavy tanks. ~~For detailed information on the new tank, see RCI 8985~~

b. Hv Tank SP Regt.

The unit is still organized as follows:

2 heavy tank battalions (each with 21 JS-2 and JS-3 tanks)
 1 heavy SP gun battalion (21 JSU-122 guns, only a few SU-100 guns)
 1 submachine gun battalion
 1 AA company (6 x 37-mm AA guns on gun mount carriages).

It is believed that all SU-100 guns will be replaced by JSU-122 guns. Including the 2 tanks of the regimental headquarters, the equipment with armored vehicles of the regiment consists of:

44 JS-3 and JS-2 tanks
 21 JSU-122 guns (in some cases a few SU-100 guns)

The only exception is the Hv Tank SP Regt of the 11th Gds Tank Div which, according to previous information, was organized into 3 heavy tank battalions. No recent confirmation has been received.

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c. Tank Training Bn.

The equipment with tanks and SP guns is similar to that of the tank training battalion of the mechanized divisions (see Mecz Div.) The older types of weapons occasionally observed with the tank training battalions are still used for training purposes.

d. Arty Regt.

Available information confirms assumptions, according to which the Arty Regt is organized into a howitzer battalion and a gun battalion with 12 x 122-mm howitzers (1 battalion) and 12 x 76/85-mm guns (1 battalion).

Part of the 76-mm guns were replaced by 85-mm guns.

According to observations in Neustrelitz, the Arty Regt of the 9th Gds Tank Div may be equipped with 24 x 122-mm howitzers. Final conclusions can be drawn only after supplementary information and information from other posts has been received.

e. Mortar Regt.

As is the case with the mechanized divisions, the mortars of the Mortar Regt of the tank divisions were also replaced by 122-mm howitzers. It is assumed that most of the Mortar Regts have received 24 x 122-mm howitzers and have turned in their mortars. Since the fall of 1954, two mortars have been observed with the 9th Gds Tank Div, the 10th Gds Tank Div, the 12th Gds Tank Div and the 25th Tank Div. It was determined that the mortars of the 10th Gds Tank Div were turned in. Individual 160-mm mortars were still observed with the mortar regiments of the 7th Gds Tank Div and the 9th Tank Div after the fall of 1954. It is therefore definitely believed that the 120-mm mortars were turned in. The mortar regiments are believed to be now organized as follows:

2 battalions, each with 12 x 122-mm howitzers (How Arty Regt) or
1 battalion with 12 x 122 howitzers
1 battalion with 12 x 160-mm mortars.

There are only vague indications of the latter possibility. After the reequipment with howitzers, the previous designation "Mortar Regt" is no longer justified.

The 1 to 3 M-13 rocket launchers previously seen were no longer observed after the reequipment.

f. AAA Regt.

According to available information, the AAA Regts of the Tank Divs are organized similarly to those of the Mecz Divs:

12 x 85-mm AA guns (3 batteries, each with 4 guns)
12 x 37-mm AA guns (2 batteries, each with 6 guns)
16 (?) c 14.5-mm TSPU-type AA machine guns (twin and/or four-barreled); 1 company.

New AA machine guns mounted on armored personnel carriers were seen with the 12th Gds Tank Div. Sixteen 85-mm AA guns were seen with the AAA Regts of the 9th Gds Tank Div in Neustrelitz and the 12th Gds Tank Div in Neuruppin. It is, therefore, reasonable to believe that the AAA Regts were reequipped with at least 12 x 85-mm AA guns.

g. RL Bn.

Observations at various posts indicated that the RL Bns were equipped as previously with 12 rocket launchers. In addition to M-13 rocket launchers, M-31 rocket launchers were recently observed.

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h. Mtz Rifle Regt.

The Mtz Rifle Regt of a tank division is assigned more artillery weapons than that of a Mtz Rifle Div. Its equipment ~~resembles that of a mechanized regiment, but it~~ does not include a tank battalion, ~~but only~~ an additional rifle battalion. Apart from infantry weapons, the Mtz Rifle Regt is equipped with the following weapons:

- 12 x 85/76-mm guns (Arty Bn)
- 12 x 57-mm AT guns (4 for each battalion)
- 6 x 120-mm mortars (Mort Bn)
- 30 x 82-mm mortars (12 for the Mort Bn and 6 for each Rifle Bn)
- 6 x 12.7-mm twin-barreled AA machine guns (AA machine gun Co)

Most of the 76-mm guns were replaced by 85-mm guns.

i. Reconnaissance Bn.

The organization agrees with that of a reconnaissance Bn of the Mech Divs:

- 10 T-34 tanks (1 company)
- about 20 armored personnel carriers and scout cars (1 company)
- about 100 motorcycles (2 companies)
- 4 x 57-mm AT guns (1 battery).

No calibers heavier than 57 mm were observed.

j. Engr Bn.

No definite information has been received on organization and equipment of this type of unit. Several observations tend to indicate that the equipment includes TM bridge-building equipment.

k. Signal Bn.

The battalion is believed to be organized similar to that of the Mech Div:
headquarters company
radio company
telephone company
training unit.

5. Corps Arty Brig (Mtz Rifle Corps)

- a. According to observations in Gera (308th Arty Brig/XVIII Gds Mtz Rifle Corps) and Merseburg (76th Arty Brig/XXIX Gds Mtz Rifle Corps), it is believed that the brigade is organized as follows:

- 1 AT Regt with 20 to 24 x 100-mm AT guns
- 1 How Arty Regt with 24 x 122-mm howitzers
- 1 Gun How Regt with 24 x 152-mm gun howitzers
- 1 AAA Btry with 6 x 37-mm AA guns

Several additional 76-mm guns, presumably training weapons, were also observed. Reports on transportation indicated that 152-mm gun howitzers were shipped to Gera in early November 1954. After that date, guns of this type were continually seen there.

- b. The 4th Gds Arty Brig of the IX Mtz Rifle Corps in Schwerin may be organized differently, namely into

- 1 AT Regt with 20 to 24 x 100-mm AT guns
- 1 How Arty Regt with 24 x 122-mm howitzers
- 1 Gun Arty Regt with 36 x 122-mm guns and
- 1 AAA Battery with 6 x 37-mm AA guns

The following observations indicated that the equipment of this unit includes 122-mm guns:

- (1) In November 1954, a shipment of 36 x 122-mm guns went from Potsdam to Schwerin (turned in by 34th Arty Div) in 1 shipment of ammunition went from Potsdam to Schwerin.
- (2) The same number of 122-mm guns were seen at the Schwerin post, as well as with shipments of the 4th Gds Arty Brig.
- (3) Sixteen 122-mm guns were also observed during loadings in Burg (304th Arty Brig/LXXIX Mtz Rifle Corps). It is therefore possible that the organization of the Corps Arty Brigs of the Third Shock Army differs from that of the Corps Arty Brigs of the Eighth Gds Army.

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- c. In spite of the differences, there is no doubt that the Corps Artillery Brigades were reequipped, one of the AT regiments being replaced by a 152-mm gun howitzer regiment or a 122-mm gun regiment. The previously observed 12 x 152-mm howitzers were no longer observed; the regiments are not mixed.
- d. It is noted that, in spite of the fact that guns, particularly 100-mm AT guns, were turned in by the artillery brigades in November and December 1954, some 20 guns of this type were still reported from the posts. Although the possibility of errors of observation must be taken into consideration, it is possible that 100-mm AT Regts are assigned to the Corps Artillery Brigades.

6. Mixed Artillery Brigade (Rifle Army)

- a. Since no definite information has been received on the 44th Artillery Brigade of the Third Shock Army in Altengrabow for the last 2 years, the following evaluation is based exclusively on observations in Altenburg (43d Gds Artillery Brigade/Eighth Gds Army).

- b. Previously, the two brigades were believed to be organized as follows:

(1) 44th Artillery Brigade.

12 x 76-mm guns (1 battalion)
 12 x 100-mm AT guns (1 battalion)
 12 x 122-mm guns (1 battalion)
 12 x 152-mm howitzers (1 battalion)
 6 x 37-mm AA guns (1 battery)

(2) 43d Gds Artillery Brigade.

12 x 76-mm guns (1 battalion)
 12 x 100-mm AT guns (1 battalion)
 24 x 152-mm gun howitzers (2 battalions)
 6 x 37-mm AA guns (1 battery)

- c. The majority of reports from Altenburg tends to indicate that the 43d Gds Artillery Brigade is now organized as follows:

1 battalion with 85-mm guns (12 guns observed)
 1 battalion with 100-mm AT guns (7 guns observed)
 2 battalions with 152-mm gun howitzers (18 guns observed) 25X1

Although no 37-mm AA guns were seen, it is assumed that the battery is still in existence. The present organization does not show major changes over the previous organization, except for the fact that the 76-mm guns were replaced by 85-mm guns.

- d. [] in Altenburg reported 16 x 122-mm guns in addition to the other calibers. If [] did not confuse 152-mm gun howitzers with 122-mm guns, the brigade may be organized into regiments, which does not appear very probable, however: 25X1

1 regiment with 12 x 85-mm and 12 x 100-mm guns
 1 regiment with 16 x 122-mm guns
 1 regiment with 152-mm gun howitzers (2 battalions with a total of 24 gun howitzers)

On the other hand, there is the possibility of a compromise between the organizations mentioned in paragraphs c and d.

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7. AT Brigade (Rifle Army)

- a. Since the installations of the AT artillery brigade and the artillery brigade in Altenburg are located very close together, observations there (39th AT Brig/Eighth Gds Army) do not allow definite conclusions on the organization and equipment of the brigade. AT guns of all calibers and howitzers of various types were reported.
- b. According to available information, at least 2 AT regiments, each with 24 x 85-mm guns, are believed to be stationed in Brandenburg (20th AT Brig/Third Shock Army). It is undetermined, whether the 100-mm AT gun regiment which transferred from Brandenburg to Magdeburg is still subordinate to the brigade or not, the more so since 85-mm guns have been exclusively reported in the Flak Kaserne in Magdeburg after the fall of 1954.
- c. It is assumed that the AT Brigade of a rifle army is still organized as follows:
 - 2 regiments, each with 24 x 85-mm guns
 - 1 regiment with 20 to 24 x 100-mm AT guns
 - 1 battery with 6 x 37-mm AA guns

AT guns of a smaller caliber, which were occasionally observed are believed to be training weapons which do not belong to the standard equipment and will probably be replaced in the course of the reequipment.

- d. Several observations in Altenburg and Brandenburg in February and March 1955 vaguely indicate that a partial reequipment of the AT brigades with the new type of 122-mm (?) guns may be under way. [] the two posts observed guns, the description of which did not agree with any of the known types although, according to the length of their barrel, the weapons observed must be guns. Furthermore, a new prime mover with T-34 chassis which may serve as prime mover for the new 122-mm (?) gun was observed in Brandenburg.

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8. Light Arty Brigade (Mechanized Army)

- a. Observations in Doeberitz (2d Light Arty Brig Second Gds Mecz Army) and Bernau (71st Light Arty Brig/Fourth Gds Mecz Army) indicated that light artillery brigades are organized as follows:
 - 1 AT regiment with 24 x 85-mm guns
 - 1 AT regiment with 20 to 24 x 100-mm AT guns
 - 1 howitzer artillery regiment with 24 x 152-mm howitzers
 - 1 AA battery with 6 x 37-mm AA guns

Several 57-mm AT guns and 76-mm guns presumably served as additional training weapons.

- b. According to reports on transportation, 152-mm field howitzers arrived in November 1954 in Doeberitz, Bernau and Koenigsbrueck (U/i Light Arty Brig/First Gds Mecz Army). These observations confirm the reequipment of the brigades, in the course of which an AT regiment was replaced by a howitzer regiment; 152-mm howitzers were continually observed at the posts.

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- c. In spite of the fact that 100-mm AT guns were turned in in December 1954 (reports on transportation), it is noted that guns of this type were still observed; some 22 guns seen in Doeberitz. If these observations are correct, the 100-mm AT gun regiment must still be in existence.
- d. The previous designation "Light Arty Brig" no longer appears adequate after the reequipment with 152-mm howitzers.

9. AT Brigade (IV Arty Corps)

Neither in Prora (4th AT Brig) nor in Rostock (3d Gds AT Brig) could a reequipment with 152-mm howitzers be observed. It is therefore believed that the brigade is still organized as follows:

2 regiments each with 24 x 85-mm guns
1 AT regiment with 20 to 24 x 100-mm AT guns

The organization of the AT brigades of the IV Arty Corps thus differs from that of the light artillery brigades of the mechanized armies, which appears probable. AT brigades with exclusively AT weapons are believed to be available only with the IV Arty Corps (and the rifle armies ?)

10. New type of 122-mm (?) guns

- a. Observations in Altenburg (38th Army AT Brig), Brandenburg (20th Army AT Brig) and Merseburg (76th Arty Brig) tended to indicate that these brigades received individual 122-mm (?) guns of the new type (long barrel, limber similar to that of the old 122-mm gun and of 152-mm gun howitzers). All sources pointed out that they did not see guns of this type in the Soviet Zone of Germany before.
- b. In this connection, it is worth noting that approximately 500 soldiers arrived for the 76th Arty Brig in Merseburg on 20 January 1955.
- c. On 10 and 12 February, shipments of guns which were referred to as "heavy AT guns" arrived via Frankfurt/Oder. Since the arrival of 100-mm AT guns appears less probable, new 122-mm (?) guns may have been involved.
- d. The observation of new prime movers with T-34 chassis in Brandenburg in March 1955 may be also an indication of the new gun. Available photographs indicate that the new gun is towed by prime movers of this type.

11. AAA Division.

- a. According to observations of shipments and at posts, there are two types of AAA divisions:
- (1) AAA Div consisting of 2 medium and 2 light regiments, as observed in the Soviet Zone of Germany; and
- (2) AAA Div consisting of 1 medium and 3 light regiments as observed in Austria exclusively.

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b. The regiments are organized and equipped as follows:

- (1) Medium AAA Regt with 4 batteries, each with 4 x 85-mm AA guns, totaling 16 x 85-mm AA guns; and
1 AA machine gun company with 16 x 12.7-mm AA machine guns.
- (2) Light AAA Regt with 4 batteries, each with 6 x 37-mm AA guns, totaling 24 x 37-mm AA guns; and
1 AA machine gun company with 16 x 12.7-mm AA guns.

It is expected that the AA machine gun companies will be reequipped with 14.5-mm TSPU-type twin-barreled and four-barreled AA guns. It could not be determined that the batteries were assigned 6 x 85-mm AA guns. There are also no indications for the existence of new 57-mm AA guns in the Soviet Zones of Germany and Austria.

c. A normal AAA Division is thus organized as follows:

- 2 medium AAA regts, each with 4 batteries with 4 guns each, totaling 32 x 85-mm AA guns.
- 2 light AAA Regts, each with 4 batteries with 6 guns each, totaling 48 x 37-mm AA guns.
- 1 AA machine gun company of 16 AA machine guns assigned to each regiment, totaling 64 x 12.7-mm AA machine guns.

In addition: a division AAA school with 2 training batteries with 37-mm and 85-mm AA guns and a division driving school.

The division AAA school was also confirmed with the AAA Divisions stationed in Austria. Twin-barreled and four-barreled AA guns observed in Austria tend to indicate that the AA machine gun companies are being reequipped.

12. 6th Arty Div

a. It is assumed that an observation battalion and a signal battalion were assigned to the division as divisional units.

b. Light How Brig

Since the fall of 1954, the following numbers of 122-mm howitzers were seen with the 18th How Brig:

- on three occasions, less than 40;
- on 4 occasions, more than 56; and,
- on one occasion, 72.

Reports on transportation indicated that the 76-mm guns, which were previously observed, were turned in in January 1954. A few guns of this type were still observed. Up to 12 x 85-mm and 76-mm guns were repeatedly observed at the same time. The brigade is believed to be organized as follows:

- 5 battalions, each of 3 batteries with 4 x 122-mm howitzers each, totaling 60 x 122-mm howitzers.

- 1 AT battalion of 3 to 4 batteries each, with 4 to 6 guns, totaling 12 to 18 x 85/76-mm guns.

The AT battalion may be equipped exclusively with 85-mm guns. In this case, the 76-mm guns are additional training weapons. It is assumed that the guns are organized in one battalion. This arrangement does not exclude the possibility that they are attached to the howitzer battalions and batteries during employment.

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c. Medium How Brig.

No information has been received on the 10th How Brig in Altengrabow after the fall of 1952. Prior to and including, the fall of 1952, the following organization had been assumed:

- 4 battalions, each of 3 batteries with 4 x 152-mm howitzers
each totaling 48 x 152-mm howitzers.
- 1 AT battalion with at least 12 x 85/76-mm guns.

d. Heavy How Brig.

Up to 23 x 203-mm howitzers were observed at a time with the 124th Hv How Brig in Brandenburg, in addition to 12 x 122-mm howitzers and 4 x 85/76-mm guns. Since a joint employment of 203-mm and 122-mm howitzers appears rather improbable for ballistic and tactical reasons, the 122-mm howitzers are assumed to be additional training weapons whereas the AT guns are believed to be an organic component of the equipment of the brigade and to number more than 4 guns. The brigade is thus believed to be organized as follows:

- 3 to 4 heavy howitzers battalions each of 3 batteries with 3
guns, each totaling 27 to 36 x 203-mm howitzers.
- 1 AT battalion ? of approximately 12 x 85/76-mm guns

Additional weapons for peace-time training: 12 x 122-mm howitzers. There is also the possibility that the heavy howitzers batteries are assigned only 2 howitzers as was frequently observed during World War II. Since, however, 3, 6 or 9 guns with 1, 2 or 3 field kitchens were observed during the majority of loadings observed, it was assumed that 3 howitzers were assigned to a battery.

e. Heavy Mortar Brig.

According to observations in Rathenow and loadings and shipments observed, the 65th Mortar Brig is assumed to be organized as follows:

- 4 battalions, each of 3 batteries with 4 x 160-mm mortars each,
totaling 48 x 160-mm mortars

The 82-mm and 120-mm mortars are believed to be additional training weapons. The brigade probably includes a training unit (1 - 2 batteries ?).

f. RL Brig.

Prior to the summer of 1954, it was believed that the RL brigades were organized into 4 to 5 battalions equipped with an equal number of M-31 and M-13 rocket launchers. Between June and December 1954, a total of 35 rocket launchers of a new type arrived. Reports on transportation tended to indicate that rocket launchers of the old type were turned in. It is assumed that M-31 were assigned to tank and mechanized divisions in the Soviet Zone of Germany. A shipment of 8 M-31 rocket launchers went from Rathenow to Rossau (7th Gds Tank Div) in early October 1954. Although some questions still exist, the 25th Gds RL Brig is assumed to be organized as follows:

- 3 battalions, each of 3 batteries with 4 new-type rocket launchers
each, totaling 36 rocket launchers
- 1 to 2 battalions, each of 3 batteries with 4 old-type rocket
launchers each, totaling 12 to 24 M-13 and M-31 rocket launchers

On the other hand the available M-13 rocket launchers may be additional training weapons not belonging to the regular equipment.

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13. 34th Arty Div.

- a. It is believed that the following divisional units are assigned to the division: 1 observation battalion, 1 signal battalion, and 1 artillery training battalion, the latter consisting of 2 to 3 batteries with 12-mm guns, 152-mm guns howitzers and, possibly, 1 battery with 76-mm (?) guns.
- b. According to observations in Potsdam, as well as loadings and shipments observed, it is assumed that the division is composed of 3 mixed gun artillery brigades. The battalions subordinate to the brigades are believed to be equipped with one type of weapon each since shipments in the strength of a battalion always included not more than one type of artillery piece. The brigade is thus believed to be organized as follows:
 - 1 battalion of 3 to 4 batteries, each with 4 x 152-mm gun howitzers, totaling 12 to 16 x 152-mm gun howitzers
 - 1 battalion of 3 to 4 batteries, each with 4 x 122-mm guns, totaling 12 to 16 x 122-mm guns, and, in addition to the battalions, possibly 1 to 2 batteries, each of 4 x 76-mm guns.

The 34th Arty Div is therefore equipped with a total of

- 36 to 48 x 152-mm gun howitzers
- 36 to 48 x 122-mm guns
- 12 to 24 x 76-mm AT guns

plus the artillery pieces assigned to the training battalion.

- c. The following observations are worth noting:
 - (1) On 18 November 1954, the 34th Arty Div received a railshipment of 35 x 152-mm gun howitzers from the USSR.
 - (2) On 24 November 1954, 36 x 122-mm guns were shipped from Potsdam to Schwerin by rail (Consignee: 4th Gds Arty Brig of IX Mtz Rifle Corps).
 - (3) On 25 November 1954, a shipment of ammunition, presumably for 122-mm guns, went from Potsdam to Schwerin.

In spite of the arrival of 152-mm gun howitzers and the turning in of 122-mm guns, the equipment with artillery pieces of the 34th Arty Div in Potsdam did not show any changes in amount or in type. There is reason to believe that the 122-mm guns and 152-mm gun howitzers were confused. Further information is needed to definitely clarify the equipment of the 34th Arty Div.

14. Various Units.

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a. Full-track amphibious vehicles.

- (1) An unidentified unit with 86 track-laying amphibious vehicles is known and has been continually confirmed at Sperenberg. The unit was probably activated from the engineer regiment of GSFG in Bernburg; it is unknown whether the unit is still subordinate to the engineer regiment.

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- (2) A second unit with amphibious vehicles of the same type is being activated, this unit is believed to belong to the 3d Engr Regt of the Fourth Gds Mecz Army in Eberswalde. According to reports on transportation this unit includes at present 40 to 50 track laying amphibious vehicles.

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Last observations:

15 February. Sixteen amphibious vehicles of this type were unloaded in Eberswalde.

23 February. A shipment of 16 amphibious vehicles, presumably of this type passed through Bad Freienwalde. The shipment came from the direction of Frankfurt/Oder and proceeded toward Eberswalde.

- (3) It remains to be seen whether the engineer regiments of all mechanized armies will activate units with amphibious vehicles of this type.

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b. Engineer battalions with tanks.

- (1) Available information indicates that the engineer battalions of the motorized rifle corps are equipped with about 4 T-34 tanks.
- (2) The U/i Engr Regt of GSFG in Bernburg includes a tank company, presumably with 10 T-34 or JS tanks.
- (3) [redacted] the engineer battalion of the 13th Gds Mecg Div included personnel referred to as "Engineer-Tankisten" (engineer tank troopers). However, neither in Austria nor in East-Germany had it been possible to confirm tanks with the engineer battalions of the mechanized divisions.

c. Independent Hv Tank SP Regt.

It could definitely be confirmed that the Indep Hv Tank SP Regts belonged to and were subordinate to the rifle armies. The unit was organized as follows:

- regimental headquarters with 2 JS-3 tanks
- 2 heavy tank battalions, each with 21 JS-2 and JS-3 tanks
- 1 heavy SP gun battalion with 21 JSU-122 guns

d. Independent Tank Training Battalion.

The unit is definitely subordinate to the rifle armies and is equipped with 20 to 30 tanks and SP guns of various types.

e. Independent Motorcycle Riflemen Regt.

These regiments which, according to available information, are subordinate to the mechanized armies, are believed to be organized as follows:

- 2 medium tank companies
- 2 motorcycle rifle companies
- 2 companies with armored personnel carriers and scout cars

f. Corps AAA Regt.

The organization of this unit is similar to that of the AAA regiments of the mechanized and tank divisions:

- 2 batteries, each of 6 x 37-mm guns, totaling 12 x 37-mm AA guns
- 3 batteries, each of 4 x 85-mm AA guns, totaling 12 x 85-mm AA guns
- 1 AA machine gun company, totaling 16 x 12.7-mm AA machine guns

It is expected that the AA machine gun company will be reequipped with 14.5-mm twin-barreled and four-barreled TSPU-type AA machine guns. Shipments observed indicated that the regiment may include a slightly larger number of weapons as mentioned above.

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g. Independent RL Regt.

The rifle corps and mechanized armies are assigned rocket launcher regiments which, according to available information, are organized as follows:

2 battalions, each of 3 batteries with 4 guns each, totaling
24 M-31 rocket launchers
1 battalion with 3 batteries, each of 4 guns, totaling
12 M-13 rocket launchers.
or contrary (24 M-13 and 12 M-31 rocket launchers). 25X1

h. Motor Transport Battalions of the Divisions.

According to available information [redacted] the motor transport battalions of the Mtz Rifle Divisions are equipped with approximately 100 trucks and the motor transport battalions of the mechanized and tank divisions with approximately 200 trucks.

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